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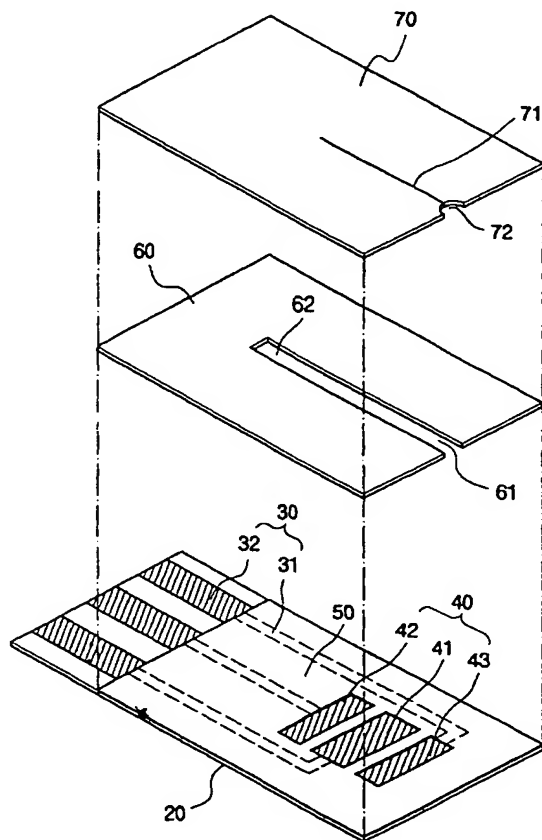
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(54) Title: APPARATUS AND METHOD FOR MEASURING REACTION RESULT OF SAMPLES ON BIOSENSOR



(57) **Abstract:** Disclosed are an apparatus and a method for determining whether or not a biosensor comprising two working electrodes and one reference electrode is well manufactured, and for rapidly and accurately quantifying a specific substance contained in a biological sample. The method comprises the steps of: sequentially supplying the respective working electrodes with power supply voltage; sequentially detecting the amounts of current flowing in the respective working electrodes by virtue of the supplied power supply voltage; re-supplying the two working electrodes with power supply voltage after a predetermined time to redetect the amounts of current flowing in the respective working electrodes; reading concentrations corresponding to the amounts of current detected from a memory, and calculating an average value from the read concentrations; and checking whether or not the concentrations read from memory are within a predetermined critical range to display an error message or the calculated average value.

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